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[JeffMFurr@FurrLawFirm.com](mailto:JeffMFurr@FurrLawFirm.com))

**Subject:** U.S. TRADEMARK APPLICATION NO. 77722665 - IOBIT - N/A -  
Request for Reconsideration Denied - Return to TTAB

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

**SERIAL NO:** 77722665

**MARK:** IOBIT

**\*77722665\***

**CORRESPONDENT ADDRESS:**

JEFFREY M. FURR  
FURR LAW FIRM  
2622 DEBOLT ROAD  
UTICA, OH 43080

**GENERAL TRADEMARK INFORMATION:**  
<http://www.uspto.gov/main/trademarks.htm>

**APPLICANT:** Chengdu AOBI Information  
Technology Co., ETC.

**CORRESPONDENT'S REFERENCE/DOCKET  
NO:**

N/A

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**REQUEST FOR RECONSIDERATION DENIED**

**ISSUE/MAILING DATE:** 9/1/2010

Applicant is requesting reconsideration of a final refusal issued/mailed 02/27/2010.

Applicant has amended the present application to seek registration on the Supplemental Register. As such, the refusal of the applied-for mark as merely descriptive under Trademark Act Section 2(e)(1), 15 U.S.C. §1052(e)(1), is hereby **WITHDRAWN**.

Moreover, the following requirement has been satisfied: Applicant has amended its identification of goods properly. TMEP §§713.02, 714.04.

After careful consideration of the law and facts of the case, the examining attorney must deny the request for reconsideration and adhere to the final action as written since no new facts or reasons have been presented that are significant and compelling with regard to the likelihood of confusion refusal issued in the final action.

**SECTION 2(d) REFUSAL – LIKELIHOOD OF CONFUSION**

Registration of the applied-for mark is refused because of a likelihood of confusion with the mark in U.S. Registration No. 2557070. Trademark Act Section 2(d), 15 U.S.C. §1052(d); *see* TMEP §§1207.01 *et seq.*

In this case, the following factors are the most relevant: similarity of the marks, similarity of the goods and services, and similarity of trade channels of the goods and services. *See In re Opus One, Inc.*, 60 USPQ2d 1812 (TTAB 2001); *In re Dakin's Miniatures Inc.*, 59 USPQ2d 1593 (TTAB 1999); *In re Azteca Rest. Enters., Inc.*, 50 USPQ2d 1209 (TTAB 1999); TMEP §§1207.01 *et seq.* Based on these factors, the examining attorney maintains that there is a likelihood of confusion between applicant's applied-for mark IOBIT for "Computer utility program recorded on data media; optical discs; computer operating program recorded on data media; computer software for performing computer maintenance work recorded on data media; magnetic data storage media; disc drivers for computers; downloadable computer program for performing computer maintenance work" in International Class 9, and registrant's mark:

- IOBYTE (Reg. No. 2557070) for "Computer software design for others; Technical consultation in the field of computer software" in International Class 42.

Applicant's arguments to the contrary have been considered and found unpersuasive for the reasons set forth below.

### COMPARISON OF THE MARKS

In the present case, registrant's mark IOBYTE is almost identical to applicant's applied-for mark IOBIT, with the only differences being that applicant has replaced the "Y" with an "I" and has deleted the final "E."

Other than this, both marks are three-syllable, one-word marks that begin with "IOB" and have a hard "T" sound at the end. Slight differences in the sound of similar marks will not avoid a likelihood of confusion.

*In re Energy Telecomm. & Elec. Ass'n*, 222 USPQ 350, 351 (TTAB 1983).

Applicant argues that the marks would be pronounced differently. However, there is no correct pronunciation of a mark because it is impossible to predict how the public will pronounce a particular mark. *In re Great Lakes Canning, Inc.*, 227 USPQ 483, 484 (TTAB 1985); TMEP §1207.01(b)(iv); *see In re Energy Telecomm. & Elec. Ass'n*, 222 USPQ 350, 351 (TTAB 1983). The marks in question could be pronounced the same; such similarity in sound alone may be sufficient to support a finding of likelihood of confusion. *See RE/MAX of Am., Inc. v. Realty Mart, Inc.*, 207 USPQ 960, 964 (TTAB 1980); *Molenaar, Inc. v. Happy Toys Inc.*, 188 USPQ 469, 471 (TTAB 1975); TMEP §1207.01(b)(iv).

Moreover, both "BIT" and "BYTE" refer to units of computer information. *See, e.g.*, The American Heritage® Dictionary of the English Language (4th ed. 2000):

- <http://www.thefreedictionary.com/bit> (defining "bit" as "a fundamental unit of information having just two possible values, as either of the binary digits 0 or 1");
- <http://www.thefreedictionary.com/byte> (defining "byte" as "a sequence of adjacent bits, usually eight, operated on as a unit by a computer").

As these definitions show, a "byte" is a group of "bits," and, as such, the marks as a whole create similar overall commercial impressions, namely, units of computer information relating to input/output. *See, e.g.*, The American Heritage® Dictionary of the English Language (4th ed. 2000), <http://www.thefreedictionary.com/I%2fO> (defining "I/O" as abbreviation of "input/output"). Consumer confusion has been held likely for marks that do not physically sound or look alike but that convey the same idea, stimulate the same mental reaction, or may have the same overall meaning. TMEP §1207.01(b).

## COMPARISON OF THE GOODS/SERVICES

If the goods and services of the respective parties are “similar in kind and/or closely related,” the degree of similarity between the marks required to support a finding of likelihood of confusion is not as great as would be required with diverse goods and services. *In re J.M. Originals Inc.*, 6 USPQ2d 1393, 1394 (TTAB 1987); see *Shen Mfg. Co. v. Ritz Hotel Ltd.*, 393 F.3d 1238, 1242, 73 USPQ2d 1350, 1354 (Fed. Cir. 2004); TMEP §1207.01(b).

In this case, applicant’s goods and registrant’s services are closely related in that applicant offers computer software, and registrant offers computer software design. Consumers are likely to be confused by the use of similar marks on or in connection with goods and with services featuring or related to those goods. TMEP §1207.01(a)(ii). This conclusion is supported by that fact that, in the previous Office actions, the examining attorney submitted evidence (incorporated by reference herein) demonstrating that a single entity could offer both computer software goods and computer software design services. See also the following additional Internet evidence demonstrating the relatedness of these goods and services:

- Actel:
  - <http://www.actel.com/products/software/default.aspx> (computer software);
  - <http://www.actel.com/products/services/protocoldesign/software.aspx> (computer software design);
- eInfochips:
  - <http://www.einfochips.com/embedded-ips/audio-video-lab.php> (computer software);
  - <http://www.einfochips.com/embedded-system/dsp-embedded-processor-design-services.php> (computer software design);
- Emagenit:
  - <http://www.emagenit.com/microsoft-excel-add-ins.htm> (computer software);
  - <http://www.emagenit.com/mosoftdsgn.htm> (computer software design);
- Ideal Universe:
  - <http://idealuniverse.com/download.html> (computer software);
  - <http://idealuniverse.com/> (computer software design);
- The Integrated Solution Group:
  - <http://www.intsolgrp.com/Products/index.htm> (computer software);
  - <http://www.intsolgrp.com/Solutions/software-design.htm> (computer software design).

Moreover, attached are copies of ten (10) third-party registrations from the USPTO X-Search database, which demonstrate that computer software goods and computer software design may emanate from a single source. Indeed, applicant itself is seeking registration of IOBIT in connection with “computer software design” (see Application Serial No. 77723547 attached with 07/27/2009 Office action). This evidence also reinforces the conclusion that one entity can offer both the goods and services at issue in this case.

Ultimately, the goods and services of the parties need not be identical or directly competitive to find a likelihood of confusion. See *Safety-Kleen Corp. v. Dresser Indus., Inc.*, 518 F.2d 1399, 1404, 186 USPQ 476, 480 (C.C.P.A. 1975); TMEP §1207.01(a)(i). Rather, it is sufficient that the services are related in some manner and/or the conditions surrounding their marketing are such that they would be encountered by the same purchasers under circumstances that would give rise to the mistaken belief that the services

come from a common source. *In re Total Quality Group, Inc.*, 51 USPQ2d 1474, 1476 (TTAB 1999); TMEP §1207.01(a)(i); *see, e.g., On-line Careline Inc. v. Am. Online Inc.*, 229 F.3d 1080, 1086-87, 56 USPQ2d 1471, 1475-76 (Fed. Cir. 2000); *In re Martin's Famous Pastry Shoppe, Inc.*, 748 F.2d 1565, 1566-68, 223 USPQ 1289, 1290 (Fed. Cir. 1984).

Applicant argues that the potential consumers of its goods and registrant's services are sophisticated. However, no evidence has been submitted to support this claim. In any event, the fact that purchasers are sophisticated or knowledgeable in a particular field does not necessarily mean that they are sophisticated or knowledgeable in the field of trademarks or immune from source confusion. TMEP §1207.01(d)(vii); *see In re Cynosure, Inc.*, 90 USPQ2d 1644 (TTAB 2009); *In re Decombe*, 9 USPQ2d 1812 (TTAB 1988); *In re Pellerin Milnor Corp.*, 221 USPQ 558 (TTAB 1983).

Moreover, no limitation has been placed on the consumers to whom the goods and services are offered, so it is presumed that the relevant consumer includes the general public. When the relevant consumer includes both professionals and the general public, the standard of care for purchasing the goods and services is that of the least sophisticated purchaser. *Alfacell Corp. v. Anticancer, Inc.*, 71 USPQ2d 1301, 1306 (TTAB 2004).

#### **FAME OF THE MARKS NEUTRAL FACTOR IN ANALYSIS**

In an ex parte proceeding, the "fame of the mark" factor is normally treated as neutral. *In re Thomas*, 79 USPQ2d 1021, 1027 n.11 (TTAB 2006); *see* TMEP §1207.01(d)(x). In any event, applicant has not provided any evidence that its mark is famous or that the registrant's mark is not. Applicant only states that it has been using its mark "extensively" for five years; however, registrant's mark has been registered for ten, so years of use alone would not enough to establish fame in this case.

#### **ALLEGED WEAKNESS OF MARKS NOT PERSUASIVE**

Applicant has argued that a number of currently registered marks contain the same elements of the marks at issue here, and therefore these elements are "common." However, applicant has not attached any of the cited registrations. To make third party registrations part of the record, an applicant must submit copies of registrations from USPTO records only. *E.g., In re Ruffin Gaming LLC*, 66 USPQ2d 1924, 1925 n.3 (TTAB 2002); *In re Carolina Apparel*, 48 USPQ2d 1542, 1543 n.2 (TTAB 1998); TBMP §1208.02; TMEP §710.03. Because these registrations have not been attached, they are not part of the record and therefore have not been considered by the examining attorney.

Moreover, the Court of Appeals for the Federal Circuit and the Trademark Trial and Appeal Board have recognized that marks deemed "weak" are still entitled to protection against the registration by a subsequent user of a similar mark for closely related goods and/or services. *In re Colonial Stores, Inc.*, 216 USPQ 793, 795 (TTAB 1982); TMEP §1207.01(b)(ix); *see King Candy Co. v. Eunice King's Kitchen, Inc.*, 496 F.2d 1400, 1401, 182 USPQ 108, 109 (C.C.P.A. 1974).

In any event, prior decisions and actions of other trademark examining attorneys in registering different marks have little evidentiary value and are not binding upon the Office. TMEP §1207.01(d)(vi). Each case is decided on its own facts, and each mark stands on its own merits. *See AMF Inc. v. Am. Leisure Prods., Inc.*, 474 F.2d 1403, 1406, 177 USPQ 268, 269 (C.C.P.A. 1973); *In re Int'l Taste, Inc.*, 53 USPQ2d 1604, 1606 (TTAB 2000); *In re Sunmarks, Inc.*, 32 USPQ2d 1470, 1472 (TTAB 1994).

## ABSENCE OF ACTUAL CONFUSION NOT DISPOSITIVE

Applicant argues that there has been no evidence of actual confusion in the five years it has been using its applied-for mark. The test under Trademark Act Section 2(d), however, is whether there is a likelihood of confusion. It is unnecessary to show actual confusion in establishing likelihood of confusion. TMEP §1207.01(d)(ii); e.g., *Weiss Assocs. Inc. v. HRL Assocs. Inc.*, 902 F.2d 1546, 1549, 14 USPQ2d 1840, 1842-43 (Fed. Cir. 1990). The Trademark Trial and Appeal Board stated as follows:

[A]pplicant's assertion that it is unaware of any actual confusion occurring as a result of the contemporaneous use of the marks of applicant and registrant is of little probative value in an ex parte proceeding such as this where we have no evidence pertaining to the nature and extent of the use by applicant and registrant (and thus cannot ascertain whether there has been ample opportunity for confusion to arise, if it were going to); and the registrant has no chance to be heard from (at least in the absence of a consent agreement, which applicant has not submitted in this case).

*In re Kangaroos U.S.A.*, 223 USPQ 1025, 1026-27 (TTAB 1984).

## CONCLUSION

Because applicant's applied-for mark and registrant's mark are nearly identical in appearance, sound, and commercial impression, because applicant's goods and registrant's services are closely related, and because the trade channels of the goods and services overlap, the applied-for mark must be refused registration based on a likelihood of confusion. Any doubt regarding this likelihood of confusion determination is resolved in favor of the registrant. TMEP §1207.01(d)(i); see *Hewlett-Packard Co. v. Packard Press, Inc.*, 281 F.3d 1261, 1265, 62 USPQ2d 1001, 1003 (Fed. Cir. 2002); *In re Hyper Shoppes (Ohio), Inc.*, 837 F.2d 463, 464-65, 6 USPQ2d 1025, 1025 (Fed. Cir. 1988).

Accordingly, applicant's request for reconsideration is *denied*. The time for appeal runs from the date the final action was issued/mailed. 37 C.F.R. §2.64(b); TMEP §715.03(c). If applicant has already filed a timely notice of appeal, the application will be forwarded to the Trademark Trial and Appeal Board (TTAB).

/Drew Leaser/  
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**STATUS CHECK:** Check the status of the application at least once every six months from the initial filing date using the USPTO Trademark Applications and Registrations Retrieval (TARR) online system at <http://tarr.uspto.gov>. When conducting an online status check, print and maintain a copy of the complete TARR screen. If the status of your application has not changed for more than six months, please contact the assigned examining attorney.

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### bit<sup>1</sup> (bīt)

- n.
1. A small portion, degree, or amount: *a bit of lint; a bit of luck.*
  2. A brief amount of time; a moment: *Wait a bit.*
  3.
    - a. A short scene or episode in a theatrical performance.
    - b. A bit part.
  4. An entertainment routine given regularly by a performer; an act.
  5. *Informal*
    - a. A particular kind of action, situation, or behavior: *got tired of the macho bit.*
    - b. A matter being considered: *What's this bit about inflation?*
  6. *Informal* An amount equal to one eighth of a dollar: *two bits.*
  7. *Chiefly British* A small coin: *a threepenny bit.*

#### Idioms:

##### a bit

To a small degree; somewhat: *a bit warm.*

##### bit by bit

Little by little; gradually.

##### do (one's) bit

To do one's part or contribute one's share.

[Middle English *bite*, *morsel*, from Old English *bita*; see *bheid-* in Indo-European roots.]

### bit<sup>2</sup> (bīt)

- n.
1. The sharp part of a tool, such as the cutting edge of a knife or ax.
  2. A pointed and threaded tool for drilling and boring that is secured in a brace, bitstock, or drill press.
  3. The part of a key that enters the lock and engages the bolt and tumblers.
  4. The tip of the mouthpiece on a pipe or a cigarette or cigar holder.
  5. The metal mouthpiece of a bridle, serving to control, curb, and direct an animal.

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5. The metal mouthpiece of a bridle, serving to control, curb, and direct an animal.
6. Something that controls, guides, or curbs.

**tr.v. bit-ted, bit-ting, bits**

1. To place a bit in the mouth of (a horse, for example).
2. To check or control with or as if with a bit.
3. To make or grind a bit on (a key).

**Idiom:**

**have/take the bit in one's teeth**

To be uncontrollable; cast off restraint.

[Middle English *bite*, from Old English, *act of biting*; see *bheid-* in Indo-European roots.]

**bit**<sup>3</sup> (bīt)

*n.* Computer Science

A fundamental unit of information having just two possible values, as either of the binary digits 0 or 1.

[Blend of *b*(inary) and *(dig)it*.]

**bit**<sup>4</sup> (bīt)

*v.*

Past tense and a past participle of *bite*.

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**bit**<sup>1</sup>

*n*

1. a small piece, portion, or quantity
2. a short time or distance
3. *US and Canadian informal* the value of an eighth of a dollar: spoken of only in units of two *two bits*
4. any small coin
5. (Performing Arts / Theatre) short for *bit part*
6. *Informal* way of behaving, esp one intended to create a particular impression *she's doing the prima donna bit*

**a bit** rather; somewhat *a bit dreary*

**a bit of**

a. rather *a bit of a dope*

b. a considerable amount *that must take quite a bit of courage*

**a bit of all right, bit of crumpet, bit of stuff, or bit of tail** *Brit slang* a sexually attractive woman

**bit by bit** gradually

**bit on the side** *Informal* an extramarital affair

**do one's bit** to make one's expected contribution

**every bit** (*followed by as*) to the same degree *she was every bit as clever as her brother*

**not a bit (of it)** not in the slightest; not at all

**to bits** completely apart *to fall to bits*

[Old English *bite* action of biting; see *BITE*]

**bit**<sup>2</sup>

*n*

1. (Individual Sports & Recreations / Horse Training, Riding & Manège) a metal mouthpiece, for controlling

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1. (Individual Sports & Recreations / Horse Training, Riding & Manège) a metal mouthpiece, for controlling a horse on a bridle

2. anything that restrains or curbs

**take or have the bit in or between one's teeth**

a. to undertake a task with determination

b. to rebel against control

4. (Engineering / Mechanical Engineering) a cutting or drilling tool, part, or head in a brace, drill, etc

5. (Engineering / Mechanical Engineering) the blade of a woodworking plane

6. (Engineering / Tools) the part of a pair of pincers designed to grasp an object

7. (Engineering / General Engineering) the copper end of a soldering iron

8. (Engineering / Tools) the part of a key that engages the levers of a lock

**vb bits, biting, bitted (tr)**

1. (Individual Sports & Recreations / Horse Training, Riding & Manège) to put a bit in the mouth of (a horse)

2. to restrain; curb

[Old English *bīta*; related to Old English *bītan* to BITE]

**bit<sup>3</sup>**

**vb**

the past tense and (archaic) past participle of *bite*

**bit<sup>4</sup>**

**n Maths Computing**

1. (Mathematics) a single digit of binary notation, represented either by 0 or by 1

2. (Mathematics) the smallest unit of information, indicating the presence or absence of a single feature

3. (Mathematics) a unit of capacity of a computer, consisting of an element of its physical structure capable of being in either of two states, such as a switch with *on* and *off* positions, or a microscopic magnet capable of alignment in two directions

[from abbreviation of BINARY DIGIT]

Collins English Dictionary - Complete and Unabridged © HarperCollins Publishers 1991, 1994, 1998, 2000, 2003

**bit<sup>1</sup>** (bīt)

The smallest unit of computer memory. A bit holds one of two possible values, either of the binary digits 0 or 1. The term comes from the phrase *binary digit*. See Note at *byte*.

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## Thesaurus

Legend: || Synonyms || Related Words || Antonyms

**Noun 1. bit** - a small piece or quantity of something; "a spot of tea"; "a bit of paper"; "a bit of lint"; "I gave him a bit of my mind"

|| **spot** ||

**small indefinite amount, small indefinite quantity** - an indefinite quantity that is below average size or magnitude

**2. bit** - a small fragment of something broken off from the whole; "a bit of rock caught him in the eye"

|| **chip, fleck, scrap, flake** ||

**fragment** - a piece broken off or cut off of something else; "a fragment of rock"



lot rock"

matchwood - fragments of wood; "it was smashed into matchwood"

exfoliation, scurf, scale - a thin flake of dead epidermis shed from the surface of the skin

scurf - (botany) a covering that resembles scales or bran that covers some plant parts

sliver, splinter - a small thin sharp bit or wood or glass or metal; "he got a splinter in his finger"; "it broke into slivers"

3. **bit** - an indefinitely short time; "wait just a moment"; "in a mo"; "it only takes a minute"; "in just a bit"

mo, moment, second, minute

time - an indefinite period (usually marked by specific attributes or activities); "he waited a long time"; "the time of year for planting"; "he was a great actor in his time"

instant, jiffy, New York minute, split second, trice, twinkling, wink, blink of an eye, heartbeat, flash - a very short time (as the time it takes the eye to blink or the heart to beat); "if I had the chance I'd do it in a flash"



4. **bit** - an instance of some kind; "it was a nice piece of work"; "he had a bit of good luck"

piece

case, instance, example - an occurrence of something; "it was a case of bad judgment"; "another instance occurred yesterday"; "but there is always the famous example of the Smiths"

5. **bit** - piece of metal held in horse's mouth by reins and used to control the horse while riding; "the horse was not accustomed to a bit"

bar bit - a bit for horses that is a solid bar of metal

bridle - headgear for a horse; includes a headstall and bit and reins to give the rider or driver control

bridoon - a bit resembling a snaffle bit; used with a separate curb

curb bit, curb - a horse's bit with an attached chain or strap to check the horse

Pelham - a bit with a bar mouthpiece that is designed to combine a curb and snaffle

snaffle, snaffle bit - a simple jointed bit for a horse; without a curb

saddlery, stable gear, tack - gear for a horse

6. **bit** - a unit of measurement of information (from binary + digit); the amount of information in a system having two equiprobable states; "there are 8 bits in a byte"

unit, unit of measurement - any division of quantity accepted as a standard of measurement or exchange; "the dollar is the United States unit of currency"; "a unit of wheat is a bushel"; "change per unit volume"

check bit, parity bit, parity (computer science) a bit that is used in an error detection procedure in which a 0 or 1 is added to each group of bits so that it will have either an odd number of 1's or an even number of 1's; e.g., if the parity is odd then any group of bits that arrives with an even number of 1's must contain an error

byte - a sequence of 8 bits (enough to represent one character of alphanumeric data) processed as a single unit of information

7. **bit** - a small amount of solid food; a mouthful; "all they had left was a bit of bread"

bite, morsel

mouthful, taste - a small amount eaten or drunk; "take a taste--you'll like it"

chaw, chew, cud, plug, quid, wad - a wad of something chewable as tobacco

crumb - small piece of e.g. bread or cake

sop, sops - piece of solid food for dipping in a liquid

8. **bit** - a small fragment; "overheard snatches of their conversation"

snatch

fragment - an incomplete piece; "fragments of a play"

9. **bit** - a short theatrical performance that is part of a longer program; "he did

9. **bit** - a short theatrical performance that is part of a longer program; "he did his act three times every evening"; "she had a catchy little routine"; "it was one of the best numbers he ever did"

routine, number, act, turn

performance, public presentation - a dramatic or musical entertainment; "they listened to ten different performances"; "the play ran for 100 performances"; "the frequent performances of the symphony testify to its popularity"

show-stopper, showstopper, stopper - an act so striking or impressive that the show must be delayed until the audience quiets down



10. **bit** - the part of a key that enters a lock and lifts the tumblers

key - metal device shaped in such a way that when it is inserted into the appropriate lock the lock's mechanism can be rotated

part, portion - something less than the whole of a human artifact; "the rear part of the house"; "glue the two parts together"

11. **bit** - the cutting part of a drill; usually pointed and threaded and is replaceable in a brace or bitstock or drill press; "he looked around for the right size bit"

bur, burr - small bit used in dentistry or surgery

center bit, centre bit - a bit with a sharp center point for guidance and two side cutters

chamfer bit - a bit that is used for beveling

counterbore, countersink bit, countersink - a bit for enlarging the upper part of a hole

cutting implement - a tool used for cutting or slicing

drill - a tool with a sharp point and cutting edges for making holes in hard materials (usually rotating rapidly or by repeated blows)

drill bit, drilling bit - a bit used in drilling for oil

expansion bit, expansive bit - a bit with a cutting blade that can be adjusted to different sizes

pilot bit - a small bit that drills a first hole to guide a larger drill

shank - cylinder forming the part of a bit by which it is held in the drill

spade bit - a thin bit with a center point and cutting edges on either side

twist bit, twist drill - a bit or drill having deep helical grooves

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## bit<sup>1</sup>

noun

1. slice, segment, fragment, crumb, mouthful, small piece, morsel a bit of cake
  2. piece, scrap, small piece crumpled bits of paper
  3. jot, whit, tittle, iota All it required was a bit of work.
  4. part, moment, period The best bit was the car chase
  5. little while, time, second, minute, moment, spell, instant, tick (Brit. informal), jiffy (informal) Let's wait a bit.
- a bit** somewhat, rather, quite, kind of (informal), pretty, fairly, slightly, moderately, to some extent  
This girl was a bit strange.
- bit by bit** little by little, slowly, progressively, steadily, step by step, by degrees Bit by bit I began to understand what they were trying to do.
- do your bit** aid, help, assist, cooperate, lend a hand, lend a helping hand She always tried to do her bit.

## bit<sup>2</sup>

noun curb, check, brake, restraint, snaffle The horse can be controlled by a snaffle bit and reins.

**take the bit in or between your teeth** get to grips with something, get stuck in (informal), tackle something, get down to something, set about something, make a start on something I got the bit between my teeth and did my best

my teeth and did my best

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## Translations

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**bit** bite

**bit**<sup>1</sup>

*n* **bit** [bit]

- 1 a small piece *a bit of bread.*
- 2 a piece of any size *a bit of advice.*
- 3 a short time *Wait a bit longer.*
- 4 (computers) the smallest unit of memory.

*adj* **bitty**

made up of small, unrelated pieces *We had a very bitty conversation; His essay was rather bitty.*

**bit by bit**

gradually *Move the pile of rocks bit by bit.*

**do one's bit**

to take one's share in a task *Each of us will have to do his bit if we are to finish the job soon.*

**in, to bits**

in(to) usually small pieces *The broken mirror lay in bits on the floor; He loves taking his car to bits.*

**bit**<sup>3</sup>

*n* **bit** [bit]

the part of a bridle which a horse holds in its mouth.

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**bit** →

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a bit  
bit by bit  
bite

drill bit  
drilling bit

And it is ralelly more than three fut and a **bit** that there is, inny how, of the little ould furrener Frinchman that lives jist over the way, and that's a oggling and a goggling the houl day, (and bad luck to him,) at the purty widdy Misthress Tracle that's my own nixt-door neighbor. (God bliss her

[Poems by Poe, Edgar Allan](#) [View in context](#)

I had of course long been used to a halter and a headstall, and to be led about in the fields and lanes quietly, but now I was to have a bit and bridle; my master gave me some oats as usual, and after a good deal of coaxing he got the bit into my mouth, and the bridle fixed, but it was a nasty thing

*Black Beauty* by *Sewell, Anna* [View in context](#)

"Mother," said the child, "while you were talking with that lady in the bole, a big dog took a bite of my cake, and then I bit it also."

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byte  (bTt)

**A sequence of adjacent bits, usually eight, operated on as a unit by a computer.**

[Alteration and blend of bit and bite.]

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**byte** [bait]

## in Computing

1. (Electronics & Computer Science / Communications & Information) a group of bits, usually eight, processed as a single unit of data
2. (Electronics & Computer Science / Communications & Information) the storage space in a memory or other storage device that is allocated to such a group of bits
3. (Linguistics) a subdivision of a word




[probably a blend of BIT<sup>4</sup> + BITE]


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**byte**  (bīt)

A sequence of adjacent bits operated on as a unit by a computer. A byte usually consists of eight bits. Amounts of computer memory are often expressed in terms of megabytes (1 048 576 bytes) or

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Amounts of computer memory are often expressed in terms of megabytes (1,048,576 bytes) or gigabytes (1,073,741,824 bytes).

**Usage** The word *bit* is short for *binary digit*. A bit consists of one of two values, usually 0 or 1. Computers use bits because their system of counting is based on two options: switches on a microchip that are either *on* or *off*. Thus, a computer counts to seven in bits as follows: 0, 1, 10 [2], 11 [3], 100 [4], 101 [5], 110 [6], 111 [7]. Notice that the higher the count, the more adjacent bits are needed to represent the number. For example, it requires two adjacent bits to count from 0 to 3, and it takes three adjacent bits to count from 0 to 7. A sequence of bits can represent not just numbers but other kinds of data, such as the letters and symbols on a keyboard. The sequence of 0s and 1s that make up data are usually counted in groups of 8, and these groups of 8 bits are called *bytes*. The word *byte* is short for *binary digit eight*. To transmit one keystroke on a typical keyboard requires one byte of information (or 8 bits). To transmit a three-letter word requires three bytes of information (or 24 bits).

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## Thesaurus

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**Noun 1. byte** - a sequence of 8 bits (enough to represent one character of alphanumeric data) processed as a single unit of information

[computer memory unit](#) - a unit for measuring computer memory

[bit](#) - a unit of measurement of information (from binary + digit); the amount of information in a system having two equiprobable states; "there are 8 bits in a byte"

[nibble](#), [nybble](#) - a small byte

[word](#) - a word is a string of bits stored in computer memory; "large computers use words up to 64 bits long"

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## Translations

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### byte

*n* byte [bait]

a unit of memory in a computer equal to eight bits.

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*United States : Atmel's Secure Microcontroller granted Common ... by TendersInfo*

But **bytes** are not measured in powers of ten but rather powers of two.

*Reality bytes by Fields, Matthew H.; Szalay, Alex / Science News*

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**STAPL Player:** Program that interprets the contents of the Standard Test and Programming Language files  
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#### Software for Debugging


**Designer Probe Insertion:** A post-layout process that enables an IGLOO, ProASIC3, SmartFusion or Fusion designer to attach pins to selected points in the layout to evaluate signal activity in the programmed FPGA. Designer Probe Insertion is part of the Libero IDE software and accessible through the Designer toolbar.

**FlashPro On-Chip Debug:** Post-programming tool for inspecting the contents of embedded nonvolatile memory (eNVM) and FlashROM blocks of IGLOO, ProASIC3, SmartFusion and Fusion FPGAs, as well as analog configurations of SmartFusion and Fusion devices. FlashPro On-Chip Debug is part of the FlashPro software and accessible through the FlashPro toolbar.

**Identify AE:** RTL level in-system debugging tool for IGLOO, ProASIC3, Fusion and ProASIC<sup>PLUS</sup> FPGAs to evaluate signals directly from the programmed FPGA  
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**Silicon Explorer:** Actel's easy to use integrated logic analysis and verification tool that provides real-time debugging for Actel's antifuse devices  
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Protocol offers a broad range of software design services for embedded systems.

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Protocol develops application level software for custom products

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## Why eInfochips' IP ?

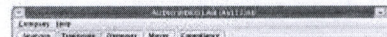
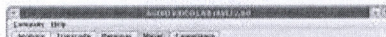
- Configurable
- Reusable
- Well documented APIs & technical manuals
- Direct access to technical team

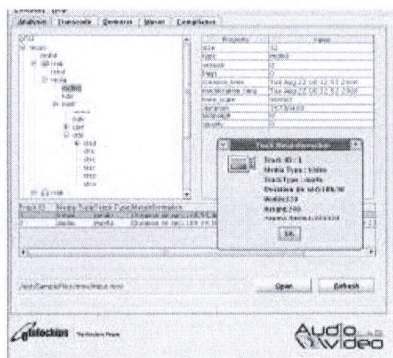
### Audio Video Lab - The Complete Audio Video Development and Testing Tool Suite

**Audio Video Lab** - as name suggests, is Linux based software application which can Analyze, Test Standard Conformance, Multiplex, Demultiplex and Transcode various multimedia formats. AVL is a **Complete Audio Video Development and Testing Tool** for engineers to analyze, extract or transcode various container file formats.

Audio Video Lab is a suite of the following multimedia development and testing tools:

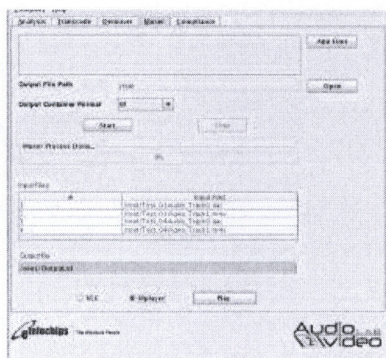
- Audio Video File Format Analyzer
- Audio Video File Format Conformance Tester
- Audio Video Elementary Stream Multiplexer
- Audio Video File Format Demultiplexer
- Audio Video Container Level Transcoder





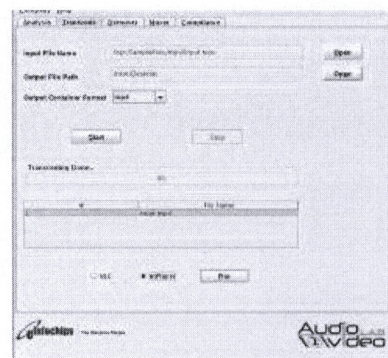
#### Analyzer

This is a box/atom analyzer that supports MP4, QTFF and 3GP container file formats. The box/atom information is displayed in the form of collapsible tree view indicating box-subbox relationship among different boxes. The property view displays the properties of a selected box/atom. Summary view table lists tracks available in analyzed container file with tracks media type (audio/video), track type (MPEG4, H264 etc) and meta information



#### Multiplexer & Demultiplexer

This tool extracts audio and video tracks from the selected container file. In current version of AVL, upto 50 tracks are supported. Feature to START/STOP is provided to user to start or stop multiplexing or demultiplexing. Summary table displays the details of extracted tracks with the generated file size.



#### Transcoder

This is a container level transcoder extendible to stream level transcoder. In current release only container level transcoding is supported. Supported formats are MP4, QTFF and 3GP. Features to START/STOP is provided to user to start or stop transcoding.

#### Audio Video Lab - Free Download

Audio Video Lab Basic is available for free download.

[Click Here to Download AVL Basic](#)



Total Downloads : 001359

|                    | Supported by<br>AVL |
|--------------------|---------------------|
| <b>ANALYZER</b>    |                     |
| Analyzer – MPEG2TS | Yes                 |
| Analyzer – MP4     | Yes                 |
| Analyzer – QTFF    | Yes                 |
| Analyzer – 3GP     | Yes                 |
|                    |                     |
| <b>CONFORMANCE</b> |                     |
| Conformance – MP4  | Yes                 |
| Conformance – 3GP  | Yes                 |
| Conformance – QTFF | Yes                 |
|                    |                     |
| <b>MULTIPLEXER</b> |                     |
| Muxer – MP4        | Yes*                |
| Muxer – QTFF       | Yes*                |
|                    |                     |

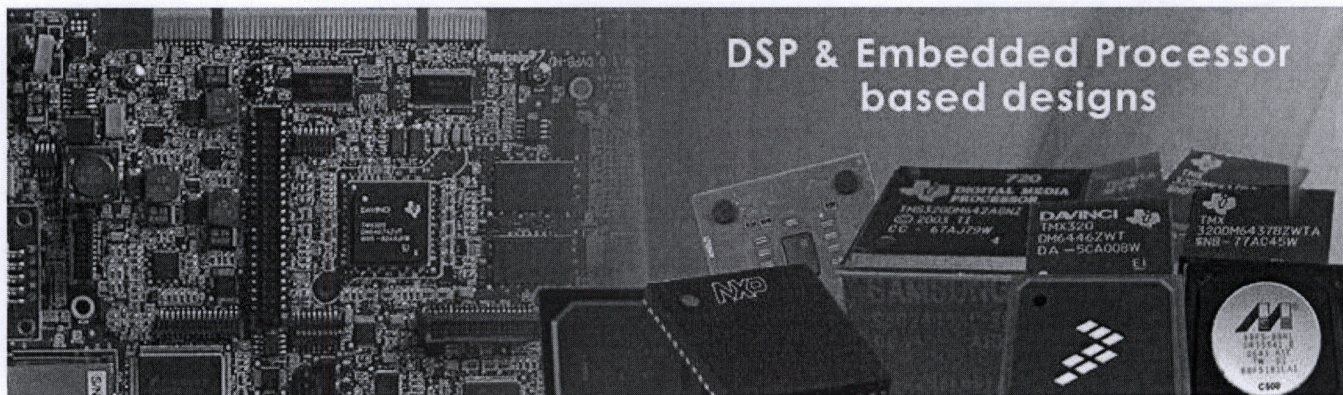
| DEMULTIPLEXER                |      |
|------------------------------|------|
| Demuxer – MP4                | Yes* |
| Demuxer – QTFF               | Yes* |
| Demuxer – 3GP                | Yes* |
|                              |      |
| TRANSCODER (Container Level) |      |
| Transcoder – MP4 To QTFF     | Yes* |
| Transcoder – QTFF To MP4     | Yes* |
| Transcoder – 3GP To MP4      | Yes* |
| Transcoder – 3GP To QTFF     | Yes* |

\* Evaluation Version (~ 2000 frames only)

Audio Video Lab - The Complete Audio Video Development and Testing Tool Suite. AVL suite includes Analyzer, Conformance Tester, Multiplexer, Demultiplexer, and Transcoder.

**System Requirement:**

- x86 RHEL 4.0 or above with 512 MB or higher RAM and NIC
- JAVA Run time Environment 6.0 or above / JAVA Development Kit 1.5 or above



## DSP & Embedded Processor based design Services

Our company offers an end-to-end DSP & Embedded Processor based Design solutions inclusive of Hardware & Software Design. We have developed advanced solutions based on various embedded devices such as Texas Instruments, Analog Devices, ARM, MIPS, FreeScale, Intel and AMD processor families for many of our customers. We offer complete DSP hardware design services as well as DSP software design services, from top-level architecture to assembly-level coding, simulations, testing and support.

Our unique value proposition lays in complete system design services. We do feasibility analysis, board design, board bring up, develop or port and optimize the BSP, develop applications as well as work on the application software user interface. We have helped clients to realize DSP & Embedded Processor based Designs working with their engineering teams, thus, reducing their development time.

### Processors:

- Texas Instruments: C6000, OMAP™, DaVinci™ Series
- Analog Devices: Blackfin
- ARM: TI, Freescale, Marvell ARM based SoC
- Renesas, MIPS: Home Gateway SoC
- Freescale: Coldfire, IMX Series, MPC85xx series
- Micro processors: x86, Geode, PowerPC
- Multi core & Multi processor

### RTOS:

- Embedded Linux
- Embedded Windows

#### Embedded Windows

- ✧ VxWorks
- ✧ QNX
- ✧ ThreadX

#### Tools:

- ✧ Code Composer Studio
- ✧ VDSP Tools
- ✧ NI's LABView
- ✧ MatLAB
- ✧ IAR workbench

#### Other Services:

- ✧ Feasibility Analysis
- ✧ System Architecture
- ✧ Technical trade-off analysis
  - Selection of best suited DSP & Embedded Processor
  - Selection of co-processors and peripheral components on the board
  - Selection of correct RTOS
- ✧ Complete Hardware and Software Design & Integration
  - Multi-processor board design
  - Porting and preparing board support packages for RTOS
  - Firmware Development, Algorithm Development, Porting & Optimization
  - Processor specific optimization of software
  - Porting applications from legacy platforms to DSP with performance optimization
- ✧ User performance scenarios
- ✧ Compliance and Regulatory Support

einfochips is a premier TI (Texas Instrument) third party developer network member & Authorized Software Provider (ASP) and has successfully executed many projects on TI platforms for large OEMs in industries like Video/Streaming Media, Consumer Electronics, Security/Surveillance, Medical and others. Our company has extensive expertise experience on C6000, DM64x, DM355, and DaVinci™ technology including DM644x, DM6467 DM643x series.

To know how einfochips can help you at every stage in DSP & Embedded processor based product development life cycle, please write us an email at [sales@einfochips.com](mailto:sales@einfochips.com)

### Embedded Hardware Design

- ✧ Board Design Services
- ✧ DSP & Embedded Processor based design Services
- ✧ FPGA Design
- ✧ Reference Designs & Evaluation Boards

## Microsoft Excel Add-ins, Microsoft Excel Tools



**You need technology that will save you time and money.**  
This is why we developed our Microsoft Excel Add-Ins – To save you time and money>>>.

Call us at 1.805.498.7162 1.805.558.9277

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### The Add-Ins Family List

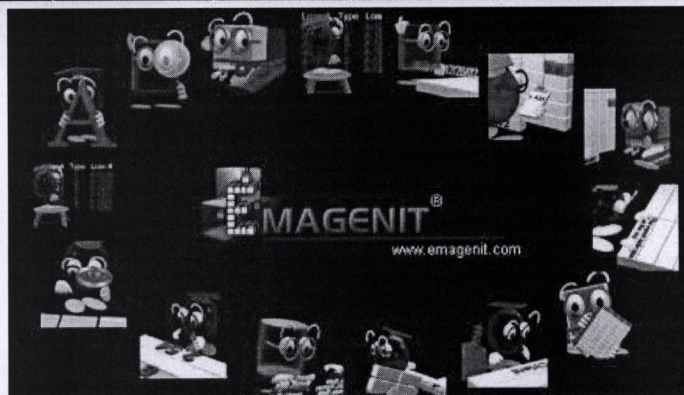
- [Formula Encryption for Microsoft Excel](#) (Available)
- [Case-IT for Microsoft Excel](#) (Available)
- [Extract-IT for Microsoft Excel](#) (Coming Soon)
- [Convert-IT for Microsoft Excel](#) (Available)
- [Time Stamp for Microsoft Excel](#) (Available)
- [Merge-IT for Microsoft Excel](#) (Available)
- [Compare-IT for Microsoft Excel](#) (Available)
- [Quick Save for Microsoft Excel](#) (Coming Soon)
- [Text Break for Microsoft Excel](#) (Coming Soon)
- [Replace-IT for Microsoft Excel](#) (Coming Soon)

### Windows Software Coming Soon

- [IRA RMD Calculator](#)

### Payment Options

EMAGENIT accepts Visa, MasterCard, Discover Card, American Express company check or money order.



### Our Add-Ins Family

#### Save Time and Money

You need technology that will save you time and money. This is why we developed our Microsoft Excel Add-Ins – To save you time and money.


#### What are Add-Ins?


Add-Ins are small programs you add to an existing program. In this case, the program is Microsoft Excel. Our Microsoft Excel Add-Ins are designed to make your life easier by automating such things as time-stamping or changing the case on your spreadsheet.

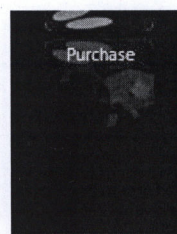
#### Why use EMAGENIT Add-Ins?

EMAGENIT turns redundant Excel spreadsheet tasks into simple, easy to use applications that will **save you time and money**. Each of our Microsoft Excel Add-Ins is designed with the user in mind. The Add-Ins load easy and are easy to operate. Each Microsoft Excel add-in contains its own integrated help and each Add-In integrates itself into a larger

its own integrated help and each Add-in integrates itself into a target EMAGENIT toolbar in Excel for combination use. Our Excel Add-ins can be purchased individually or our entire Microsoft Excel Add-Ins family can be purchased as a suite.

| Excel Add-Ins Directory  |  |
|--|--|
| Formula Encryption for Microsoft Excel   |  |
| <br>Formula Encryption | <b>Software Specifics</b>  |
|  | <b>Release Date:</b> 1/15/2009   |
|  | <b>Software Version:</b> 4.0   |
|  | <b>Excel Versions:</b> 97-2007   |
|  | <b>Platform Supported:</b> Windows 2000 - Windows 7.0  |
|  | <b>Format:</b> CD-ROM  |
|  | <b>Software Overview</b>   |
|  | Our Formula Encryption tool allows a company to protect its workbooks containing sensitive formulas and data by encrypting the information directly in the worksheet. Easy to apply and use. |
|  | <a href="#">Learn More</a>   |

| Time Stamp for Microsoft Excel   |   |
|--|---|
| <br>Time Stamp | <b>Software Specifics</b>   |
|  | <b>Release Date:</b> 1/15/2009  |
|  | <b>Requirements:</b> PC   |
|  | <b>Software Version:</b> 7.0  |
|  | <b>Excel Versions:</b> 97-2007  |
|  | <b>Platform Supported:</b> Windows 2000 - Windows 7.0   |
|  | <b>Format:</b> Download   |
|  | <b>Software Overview</b>  |
|  | Our Microsoft Excel Add-In Time Stamp allows you to quickly insert the date and time in a worksheet cell without using time formulas or date formulas. It also allows you to place the time and date on a Microsoft Excel worksheet in a designated column, around an individual cell or in dual columns around two cells. Time stamp is used widely by the oil and gas industry for recording time and date when taking instrument readings. |
|  | <a href="#">Learn More</a>  |

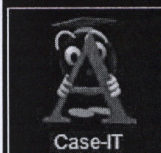


Download and Purchase

#### Download and Purchase

Free trial download. To download this software, click the download button to the left in the black. To purchase the software, click the purchase button. Consult the Download screen for payment and product ID information.

### Case-IT for Microsoft Excel



Price: \$19.95



#### Software Specifics

**Release Date:** 1/15/2009  
**Requirements:** PC  
**Software Version:** 7.0  
**Excel Versions:** 97-2007  
**Platform Supported:** Windows 2000 - Windows 7.0  
**Format:** CD-ROM Adobe PDF

#### Software Overview

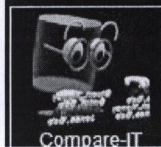
Our Microsoft Excel Add-In Case-IT 7.0 allows you to convert text on a Microsoft Excel worksheet to upper case, lower case, sentence case or title case with the click of a button. Case-IT works by you selecting the cells you want to convert, then simply clicking upper case, lower case, sentence case or title case as seen below. You can also convert text with unwanted spaces and unprintable characters which cause errors in lookup and match operations on the Microsoft Excel worksheet.

[Learn More](#)

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### Compare-IT for Microsoft Excel



#### Software Specifics

**Release Date:** 1/15/2009  
**Requirements:** PC  
**Software Version:** 7.0

#### Compare-IT



Download

Price: \$45.95



Purchase

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Free trial download. Our Microsoft Excel Add-In Compare-IT 7.0 allows you to rapidly compare two worksheet tables and perform the following tasks:

1. Search for missing or new records between two separate tables. Once found, the data can be extracted singularly, by record and/or can also be flagged.
2. Find duplicate records within a table flagging the duplicate data and/or extracting the non-duplicate data to create a new table.
3. Match table records and copy and paste data from one table to another.
4. Do a comparison between two fields in separate tables and return a result of the comparison.

Compare IT also allows you to compare table records based on one, two or three fields.

[Learn More](#)

#### Download and Purchase

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#### Convert-IT for Microsoft Excel



Convert-IT



Download

Price: \$19.95

#### Software Specifics

**Release Date:** 1/15/2009

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Convert-IT allows you to select multiple ranges of Excel worksheet data then perform math or text concatenation operations on that data quickly. Convert-IT allows you to perform simple math operations like addition, subtraction, multiplication and division at the click of a button. Convert-IT even allows you to type a worksheet like

Price: \$19.95



Purchase

Convert-IT even allows you to type a worksheet like custom formula to perform complex math or concatenation operations on your data. When outputting your results, Convert-IT allows you to overwrite your selected cells, output to a new worksheet range or combine existing formulas with the Convert-IT math operations being performed.

[Learn More](#)

#### Download and Purchase

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### Merge-IT for Microsoft Excel



Merge-IT



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#### Software Specifics

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Merge-IT allows you to select data arranged in columns or rows on a worksheet and merge the information into a single or multiple cells. Merge-IT allows the merged data to be output to the worksheet containing the data or any other worksheet that is open. Merge-IT also allows you to insert any type of data separator between the worksheet data that you are merging.

[Learn More](#)

#### Download and Purchase

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### Columns for Microsoft Excel

#### Software Specifics



Columns

#### Software Specifics

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Columns allows you to rapidly copy and paste fields from 1 or more multiple tables and place them in other tables. Think of it as a rapid table merging tool. Columns works by table header matching which means even if the worksheets containing the tables shift names and the tables shift position on the worksheets, Columns will still find them with the click of a couple of buttons.

### Extract-IT for Microsoft Excel



Extract-IT

#### Software Specifics

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Extract-IT allows you to select multiple ranges of worksheet data then surgically remove text and numbers from those data ranges. Extract-IT is excellent for extracting data locked in imported database information and sentences like account numbers, serial numbers, dates...etc. Extract-IT retrieves the data you want by locking onto a key extraction character in your data then extracting the remaining data around the character. You can even set what instance of the extraction character to lock in on if it is repeated several times within the data. When outputting the results, Extract-IT allows you to output to a new worksheet range or overwrite the selected data.

### Text Break for Microsoft Excel



#### Software Specifics



Text Break

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Text Break allows you to automatically place carriage returns in your Microsoft Excel worksheet cell data. Breaks can be initiated after a specific word or number of characters per line. Text break has the added capabilities to proceed to the end of a word before creating a return, to break on whole words not fragments, to break on case or non-case sensitive words and even remove unwanted spaces at the beginning of a new line.

### Replace-IT for Microsoft Excel



Replace-IT

#### Software Specifics

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Replace -IT allows you to search through data on a worksheet replacing specific characters or deleting them. Replace -IT has 4 data search modes: search all, left side scan, right side scan and position scan. Each offers a selective way to search through your data quickly and replace desired text. Collectively these modes allow you to isolate what you want to manipulate quickly.

### Quick Save for Microsoft Excel



Quick Save

#### Software Specifics

**Release Date:** Coming Soon!

**Requirements:** PC

**Software Version:** 7.0

**Excel Versions:** 97-2007

**Platform Supported:** Windows 2000 - Windows 7.0

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

Our Microsoft Excel Add-In Quick Save allows you to rapidly save a single workbook or multiple workbooks to the same folder at the click of a button. Quick Save remembers the folder you last saved to allowing repeated saving even though you may have explored other folders in Excel. It also comes with a prefix or suffix feature which allows you to add text to an existing workbook name automatically before saving it.

#### Windows Software Directory

##### IRA RMD Calculator



IRA RMD  
Calculator

#### Software Specifics

**Release Date:** Coming Soon!

**Software Version:** 4.0

**Platform Supported:** Windows 2000 - Windows 7.0

**Format:** Download

#### Software Overview

IRA RMD Calculator calculates the required minimum distribution withdrawal for an IRA account starting at age 70 and above. It is simple to use, provides a print out of its calculations and has the capability to adjust earnings for each year by %. An easy to read tabular display lets you see your results instantly. Best of all, you do not have to log onto the Internet or open an account to use the tool like most other calculators.

#### Additional Pages

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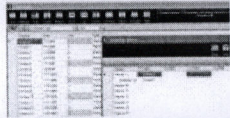
## Microsoft Excel Macro Design, Visual Basic .Net Software Design for Windows, Microsoft Excel Software Design



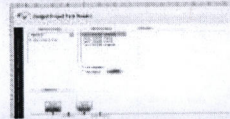
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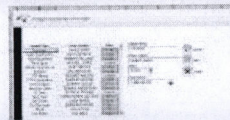
### Database Tools



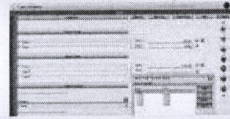
### Dashboard Tools



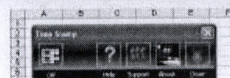
### Interface Tools



### Pricing Tools



### Excel Add-Ins

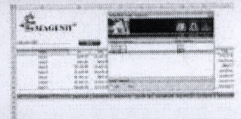


From Basic Macro Design to Whatever You Can IMAGINE!



World Wide Software Design for Windows and Microsoft Excel

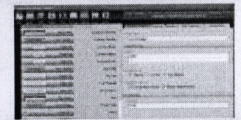
### Summary Tools



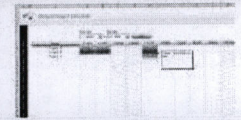
### Report Tools



### Hybrid Tools

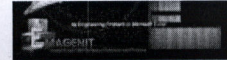


### Project Management Tools



### Engineering Tools





## About Our Microsoft Excel Macro Design and Windows Software Design Services

### What is a Microsoft Excel Macro?

If you have come to this page, you might be wondering what a macro is. Simply put, it is a Visual Basic program that is stored and run in a Microsoft Excel workbook. Excel macros automate Excel making repetitive and complex tasks lightning quick, think two months of work in about 3 minutes. Excel macros can also be used to design sophisticated applications in Excel that look and operate like stand alone pieces of software. Visual Basic for Applications or VBA comes standard with Microsoft Excel. If you are new to Microsoft Excel or Excel VBA, read the brief overview in the following hyperlinks to familiarize yourself with its capabilities or click on the boxes above to see visually.

- [VBA Overview](#)
- [Microsoft Excel Overview](#)

### Microsoft Excel Macro Design

First off, EMAGENIT provides basic Excel macro design services in Microsoft Excel utilizing Visual Basic for Applications or VBA. We can construct simple tools to the most advanced addressing such key areas as:

- Portfolio management
- Data processing, storage and viewing tools
- Microsoft Excel worksheet encryption
- Performance modeling
- Pricing tools
- Report generation

Microsoft Excel software design in goes way beyond traditional spreadsheets. Think of the way a web page look and operates and you are headed in the right direction. Microsoft Excel software designed is affordable, easy to upgrade, easy to maintain and generally takes about 1/4 the design time as traditional software ventures. Some examples of what we can construct in Excel using VBA are illustrated above.

### Our Specialties

EMAGENIT specializes in automating Microsoft Excel (macros) for both business and engineering purposes. In addition to constructing Excel macros, EMAGENIT also uses the following elements in its software design services:

- Visual Basic .Net
- Microsoft Excel VBA (Macros)
- Microsoft SQL Server
- Microsoft Access

- Microsoft Access
- Microsoft Word
- Microsoft PowerPoint

EMAGENIT has designed software for over 12 years and has created software solutions for companies and organizations like:

- NASA JPL
- VERIZON
- NORTHROP GRUMMAN
- MEDTRONICS
- CATERPILLAR
- LSI
- ACTUATE
- RYDER
- AGILEX

Over the years, we have pushed Microsoft Excel software design to its limits providing tools for engineering, science and business related tasks. Along this journey, we have also realized that Microsoft Excel coupled with other design tools like Visual Basic .Net and other programs like Microsoft Word and Microsoft PowerPoint allowed hybrid tools to be developed that were quick in design yet more powerful than using just Microsoft Excel macros alone. The idea is to use each environment's strengths and making them act as one seamless tool.

So when you read about our software services in the boxes above, keep in mind we provide not only Excel Macro design services but also state of the art hybrid software design for any type of application. We have built applications ranging from single user use to integrating 1000's of users on-line at once using VB .Net, SQL server and Microsoft Access.

#### Additional Pages

[Microsoft Excel Classes](#) [Microsoft Excel VBA Courses](#) [Microsoft Excel Training](#) [Microsoft Excel Macros](#) [Microsoft Excel VBA Consulting](#) [Microsoft Excel Add-Ins](#)

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**Reply to Thread** Unfiled**Subject:** Re:Sample thread**Replies**

|                    |     |
|--------------------|-----|
| Beaming a thread   | 3/3 |
| Navigating Threads | 3/3 |
| Creating a thread  | 3/3 |

[Home](#) [Reply](#) [Edit...](#)[Trial](#)[Manual](#)

## Threads

Threads is a new way to get organized with your PDA. Threads functions like a MemoPad application with a twist. You can create and keep a list of thread entries just like MemoPad entries. Then you can 'reply' to a thread like you would reply to an online forum or an e-mail. You can then reply to that reply, and so on. The resulting list is much like an outline, with topics and subtopics. Threads is an ideal solution for taking notes on complicated projects or ToDo type items.

**Contact Summary**

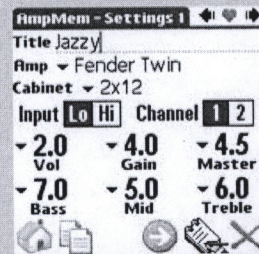
|   |                      |
|---|----------------------|
| <b>Local</b>                                  | <b>UTC</b>           |
| <b>Date:</b> 1/8/05                           | 1/8/05               |
| <b>Time:</b> 3:33 pm                          | 20:33                |
| <b>Callsign:</b> KB2IOT                       |                      |
| <b>Freq:</b> 28.8800                          | MHz                  |
| <b>Mode:</b> NAM                              |                      |
| <b>Signal:</b> 599                            |                      |
| <input checked="" type="checkbox"/> QSL Sent  | <b>Grid Square</b>   |
| <input checked="" type="checkbox"/> QSL Rcv'd | FG 22                |
| <a href="#">List View</a>                     | <a href="#">Note</a> |

[Trial](#)[Manual](#)

## NLog Database

NLog offers a simple to use, color enabled application to keep track of radio contacts. Ideal for shortwave listeners and amature radio operators, NLog 3.0 features OS5 support, including the 5-way navigator and expanding screen displays. Among the many features are: User definable fields for customizing data entry. UTC time converter for tracking UTC times. Filter records by any field or criteria. Sort by any field. Assignable default values for new records. and Much more...

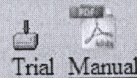
[Get it at PalmGear](#)



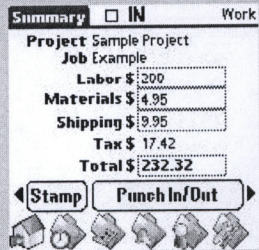
## AmpMem

AmpMem lets you add a digital flair to your analog gear. If you own one or more vintage or tube amplifiers, you have hundreds or even thousands of sounds available. Remembering how you got that "great" sound is another thing. AmpMem gives you the perfect way to organize and memorize all of your sounds. There's a place to store volume, gain, channel, input, EQ settings, effects pedal settings and more. You can name your memories to make them easy to find, and even use your PDA's built in Find feature to search for one in particular. You can assign memories as a favorite (much like web pages) to quickly find the ones you're looking for. User customizable fields let you tailor AmpMem to suit your particular amps, effects, and more. Try AmpMem free for 30 days and enjoy the

convenience of today's digital amps with the great sound of the vintage gear.



[Trial](#) [Manual](#)



## TimeClock Version 3

There are many different time tracking applications available for the Palm operating system. None of them are as useful or customizable as TimeClock 3.0. Imagine your boss telling you that you need to track your own time and email the results at the end of the week. With TimeClock 3.0, you can create and send your time sheet right from your e-mail enabled PDA. They want a printed version instead? No problem. Print directly to your infrared or Bluetooth enabled printer. Don't have one? Export it to a Doc file or MemoPad and print or e-mail it from your desktop computer. Are you a contractor who needs to track time and materials for multiple jobs? Maybe multiple employees? TimeClock 3.0 has that covered too. Create as many projects as you want, categorize them to fit your needs, and track all

of them on your PDA.



[Trial](#) [Manual](#)



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Manuals require free Reader

## Industry News

If you recently purchased a digital camera, chances are the memory card that came with the digicam was of low capacity, perhaps 16 or 32 megabytes. You will no doubt discover this is simply not enough memory to do any serious shooting. With many of the compact, point-and-shoot digital cameras rated at resolutions of 4 or 5 megapixels, the highest quality settings will quickly consume that memory and store only a handful of pictures. Without a doubt, the first accessory you should buy for your new camera is a higher capacity memory card.

[Read More](#)



## Ideal Universe Software

Technology Solutions

### Welcome to Ideal Universe™ Software Design.

We currently offer custom and stock PDA software design services, network administration services, and custom database programming. Wether your needs are individual or corporate, we can provide professional services with rapid development times to help you take full advantage of the computing power today's PDA has to offer. Combine this with professionally written, easy to understand documentation, incorporation of your company logo or slogan, and personal technical support for an effective solution to almost any PDA application need.

Please browse our site to learn more about what we do, how we do it, and what it can do for you.

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### Latest Releases

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|---------------|---------|
| ! Threads     | 3/3     |
| Sample thread | 3/3     |

Threads V1.2.0

| Summary                | IN           | Work |
|------------------------|--------------|------|
| Project Sample Project |              |      |
| Job Example            |              |      |
| Labor \$               | 200          |      |
| Materials \$           | 4.95         |      |
| Shipping \$            | 9.95         |      |
| Tax \$                 | 17.42        |      |
| Total \$               | 232.32       |      |
| Stamp                  | Punch In/Out |      |



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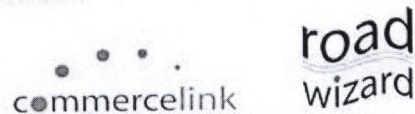
**Software Consulting**

**Software Design**

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**Smart Client Desktop and Database Driven Website Software Product Development**

The Integrated Solution Group, Inc. is dedicated to providing our clients with proven technology and state of the art custom and modified packaged software solutions. We offer proven products at reasonable prices and, most importantly, we service what we sell. We currently offer the following products:



**CommerceLink** - Business to business ecommerce web software designed for wholesale distributors. Complete internet catalog/order processing system designed to interface with your business system. Will also run as 'stand-alone' web application.

**RoadWizard** - Scheduling and dispatching software that streamlines the scheduling and routing of your truck fleet. Import orders from your business system and generate routes based on your business rules. Includes graphical interface.

**DataMonitor** - Eliminate redundant data entry and reduce errors. Enhance customer service functions by integrating ODBC compliant software such as UPS WorldShip with your business system.

**Web Check 24x7** - A .NET 2.0 software service designed to run on Microsoft 32 bit Windows platforms (XP, 2000, NT workstation, NT 4.0, Server 2000, Server 2003). Designed to check specified web sites at user defined intervals and to report problems via email according to control panel settings. The service starts at boot time and runs continuously in the background, using minimal resources.

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**Finance / Accounting Software**

**Software Development**

**Software Products**

**Software Solutions**

**Custom Barcode Software**

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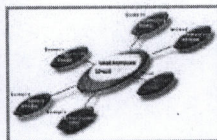
**Custom EDI Software**

**Custom Warehouse Software**

**Custom Web Software**

background, using minimal resources./p>

## Database Design & Development | Database Software



High performance database software doesn't just happen. ISG's database design & development team is committed to delivering reliable, high quality custom database solutions to its clients. We use the latest modeling tools to enhance the integrity of our database products and our database programmers use stored procedures and database triggers to insure maximum database performance. ISG can also provide professional software solutions for your web database development needs. We combine superior web database design and high performance web database programming to create a professional database driven website for your business. ISG's

web database programmers use the latest .NET application development methodologies and web database design tools for our web database development. Contact The Integrated Solution Group today for custom database programming and custom web site database development.

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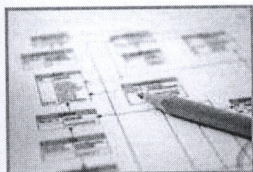
## Software Design Services

**Custom Software Design and Development since 1993**  
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### Software Design | Custom Software Design



Have you ever noticed how much easier some software packages are to use or conversely, how difficult and confusing others can be? Maybe you've been frustrated that you can't seem to get that one piece of information that you really need to make that big decision? Does your business software improve the operating performance of your company or is it holding you back? The answers to these questions are often heavily influenced by software design. All custom business software is not created equal. Just like a fine house designed by a top architect or a high end sports car designed by top automotive engineers, software performance is directly impacted by the quality of the original software design. As is the case with most things in life, built in quality and performance will usually outperform later attempts to repair defects or short comings.

Then why do people design ineffective or unresponsive custom software? Surely it is not intentional. In many cases the problem can be traced to two basic requirements of software design: experience and communications. The two go hand in hand. It doesn't matter how experienced or how smart you are if you can't understand what the customer is asking for or you can't convey your concepts to them. It also doesn't matter that you are a fluent communicator when you simply don't know how to build a custom software solution. We are all familiar with sales personnel who eloquently describe a solution that turns out to be unavailable, and many of us have our frustrations with off-shore tech support personnel who probably have superior knowledge of their product but seem incapable of communicating it to us when we need it most. We believe that sound software design is based upon an accurate understanding of the business requirements and concise documentation of the business rules involved, requiring both experience and strong communication skills.

At ISG we take our business partnerships seriously. Just take a look at our testimonial page. We work directly with our customers to insure that our software designs will result in the best possible business software solutions. We have many, many years of software design experience and we enjoy sharing this knowledge with our partners. We maintain a high level of communications throughout the entire process and we believe that our continuing commitment to emerging technologies allows us to assist our customers in finding the best possible technology solutions. We can help you design high performance custom software that gets the job done. Contact ISG to discuss your custom accounting software, custom bar code software, custom business software, and custom eCommerce software needs.

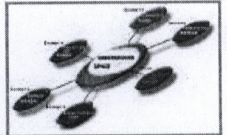
Application Software Development  
eCommerce Software Development  
eCommerce Software Solution

Business Software  
Internet Software  
Business Productivity Software  
Finance / Accounting Software  
Software Development  
Software Products  
Software Solutions

Custom Barcode Software  
Custom Call Center Software  
Custom eCommerce Software  
Custom EDI Software  
Custom Warehouse Software  
Custom Web Software

## Database Software Design | Web Database Design

Need help with database design and custom database development? Having trouble organizing your important business data? Are your customers frustrated because they can't get the information they need when they need it? Is your staff complaining that your business reporting system doesn't provide critical information required for decision making? If your answer to any of these questions is yes, then you should consider professional database design and database consulting services provided by The Integrated Solution Group, Inc. Our experienced database designers will help you evaluate your business data and create a conceptual database design and relational database design tailored to the actual requirements of your company. The ISG database design team will work directly with your staff to create a custom database design that will improve the accuracy of your reporting systems and our database integration specialists will insure that you get your valuable data from those difficult stand alone systems. If you need web database development we can evaluate your requirements and provide a comprehensive web database design.



### Custom Software Services

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- Software Development
- Software Integration
- Software Rewrites
- Software Support

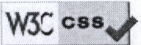
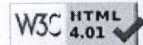
### Custom Software Solutions

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- Custom eCommerce Software
- Custom Bar Code Software
- Warehouse Management

The Integrated Solution Group, Inc. - Serious Custom Software Design.

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**Print: Sep 1, 2010**

**74231661**

**TYPED DRAWING**

**Serial Number**

74231661

**Status**

REGISTERED AND RENEWED

**Word Mark**

MKS

**Standard Character Mark**

No

**Registration Number**

1764167

**Date Registered**

1993/04/13

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(1) TYPED DRAWING

**Owner**

MKS INC. CORPORATION CANADA 410 ALBERT STRFEET WATERLOO, ONTARIO  
CANADA N2L 3V3

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S: computer operating systems software and printed instruction manuals therefor, sold as a unit; computer programs in the field of programming tools and utilities useful by professional computer programmers and others to implement, interrelate, administer, develop, modify and publish computer programs and files, and printed instruction manuals therefor sold as a unit. First Use: 1986/04/21. First Use In Commerce: 1986/04/21.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: computer software design, development, systems analysis and computer networking consulting services in the field of professional computer operating software and programming tools and utilities. First Use: 1985/01/23. First Use In Commerce: 1985/01/23.

**Filing Date**

**Print: Sep 1, 2010**

**74231661**

1991/12/17

**Examining Attorney**  
MOORHEAD CORA ANN

**Attorney of Record**  
D. MICHAEL BEAN

**Print: Sep 1, 2010**

**75732992**

**DESIGN MARK**

**Serial Number**

75732992

**Status**

SECTION 8 & 15-ACCEPTED AND ACKNOWLEDGED

**Word Mark**

AUTONOMY A

**Standard Character Mark**

No

**Registration Number**

2673538

**Date Registered**

2003/01/14

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

Autonomy Corporation PLC COMPANY UNITED KINGDOM CAMBRIDGE BUSINESS  
PARK CAMBRIDGESHIRE CB4 0WZ ENGLAND

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
computer operating system software, computer software and CD Roms all  
for use in data retrieval, management and delivery in knowledge  
management, new media, and e-commerce software applications; computer  
software for providing on-line navigation of the global computer  
information network and for running web-site searches; computer  
software for performing concept matching, namely, searching data and  
returning references to documents that are conceptually related to the  
content identified as the initial reference; computer software for  
performing agent creations, agent retraining, and for conducting  
standard text searches; computer programs for data retrieval,  
management and delivery in knowledge management, new media, and  
e-commerce software applications for data which is downloadable from a  
global computer information network or other computer networks;  
computer programs capable of adapting their behavior according to a  
user's instructions or responses by personalizing and profiling for  
individual end-users the retrieval, management, and delivery of data

**Print: Sep 1, 2010**

**75732992**

in knowledge management, new media, and e-commerce software applications. First Use: 1998/08/00. First Use In Commerce: 1998/08/00.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: computer consultation; computer software design for others; maintenance of computer software and programs; rental of computer software; providing design, development, customization, implementation, and maintenance services in respect of knowledge management, new media, and e-commerce software applications that provide information via the global computer information network; computer services, namely, providing search engines for obtaining, maintaining, and delivering data on a global computer network, all in the field of information management; computer services for concept matching, namely for searching data and returning references to documents that are conceptually related to the content identified as the initial reference; computer services for agent creations, agent retraining, and for conducting standard text searching; computer services, namely, design, development, customization, implementation, and maintenance services relating to providing on-line navigation of the global computer network and for running web-site searches. First Use: 1998/08/00. First Use In Commerce: 1998/08/00.

**Foreign Country Name**

UNITED KINGDOM

**Foreign Priority**

FOREIGN PRIORITY CLAIMED

**Foreign Application Number**

2184896

**Foreign Filing Date**

1998/12/19

**Foreign Registration Number**

2184896

**Foreign Registration Date**

1999/07/09

**Foreign Expiration Date**

2008/12/19

**Filing Date**

1999/06/21

**Examining Attorney**

TAYLOR, DAVID

**Print: Sep 1, 2010**

**75732992**

**Attorney of Record**  
Robert W. Sacoff



**Autonomy**

Print: Sep 1, 2010

75791211

**DESIGN MARK**

**Serial Number**

75791211

**Status**

REGISTERED

**Word Mark**

EMBEDDED PLANET

**Standard Character Mark**

No

**Registration Number**

2825393

**Date Registered**

2004/03/23

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(1) TYPED DRAWING

**Owner**

EMBEDDED PLANET, LLC LIMITED LIABILITY COMPANY OHIO 4760 Richmond Road  
Suite 400 Warrensville Heights OHIO 44128

**Name Change**

BY CHANGE OF NAME; BY CHANGE OF NAME; BY CHANGE OF NAME

**Original Owner**

RPCg, LLC CORPORATION Highland Heights OHIO 44143

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Single board computers; computer software, firmware and hardware for  
use in computer network monitoring, administration and management;  
computer operating programs; software development kits comprising of  
software and hardware for developing applications; computer utility  
programs. First Use: 1999/01/01. First Use In Commerce: 1999/01/01.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer  
software design for others; computer hardware design for others;  
integration of computer software and hardware systems for others.

**Print: Sep 1, 2010**

**75791211**

First Use: 1999/01/01. First Use In Commerce: 1999/01/01.

**Disclaimer Statement**

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "EMBEDDED" APART FROM THE MARK AS SHOWN.

**Filing Date**

1999/09/02

**Examining Attorney**

DEJESUS, YSA

## **EMBEDDED PLANET**

**Print: Sep 1, 2010**

**76007149**

**DESIGN MARK**

**Serial Number**

76007149

**Status**

SECTION 8 & 15-ACCEPTED AND ACKNOWLEDGED

**Word Mark**

R.C. OLMSTEAD

**Standard Character Mark**

No

**Registration Number**

2728519

**Date Registered**

2003/06/24

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(1) TYPED DRAWING

**Owner**

R.C. Olmstead, Inc. CORPORATION OHIO 5555 Wall Street Dublin OHIO 43017

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S: computer utility and operating system software; computer software used for management of credit union functions; and software used for communications between and among global and local computer communications networks. First Use: 1998/01/27. First Use In Commerce: 1998/01/27.

**Goods/Services**

Class Status -- ACTIVE. IC 035. US 100 101 102. G & S: data processing in the field of credit unions. First Use: 1998/01/27. First Use In Commerce: 1998/01/27.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer software design and maintenance of data processing software for others. First Use: 1998/01/27. First Use In Commerce: 1998/01/27.

**Print: Sep 1, 2010**

**76007149**

**Prior Registration(s)**

2247523;2260666

**Name/Portrait Statement**

The name "R.C. OLMSTEAD" identifies a living individual whose consent is of record.

**Filing Date**

2000/03/22

**Examining Attorney**

SMITH, BRIDGETT

**Attorney of Record**

Melanie S. Corcoran

**R.C. OLMSTEAD**

**Print: Sep 1, 2010**

**77428452**

**DESIGN MARK**

**Serial Number**

77428452

**Status**

REGISTERED

**Word Mark**

P

**Standard Character Mark**

No

**Registration Number**

3686921

**Date Registered**

2009/09/22

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

PHDSOFT TECNOLOGIA LTDA. CORPORATION BRAZIL Avenida Rio Branco, 12 -  
sala 1901 Rio de Janeiro BRAZIL 20090-000

**Goods/Services**

Class Status -- ACTIVE. IC 041. US 100 101 107. G & S: Education services, namely, tutorials, training, educational demonstrations, workshops, colloquiums, conferences, congresses, seminars and symposiums, all in the field of structure integrity management, simulation and training. First Use: 2006/07/18. First Use In Commerce: 2008/05/05.

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S: Computer programs for structure integrity project management, simulation and training; recorded computer operating programs and downloadable computer operating programs. First Use: 2006/07/18. First Use In Commerce: 2008/05/05.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Development, design, installation, updating and maintenance of computer software;

**Print: Sep 1, 2010**

**77428452**

computer systems analysis; computer programming; computer software design; computer projects, namely, computer software development services; technical project feasibility studies; rental of computer software; recovery and duplication of computer software. First Use: 2006/07/18. First Use In Commerce: 2008/05/05.

**Description of Mark**

The mark consists of a stylized "P" with a ball thereon.

**Colors Claimed**

Color is not claimed as a feature of the mark.

**Filing Date**

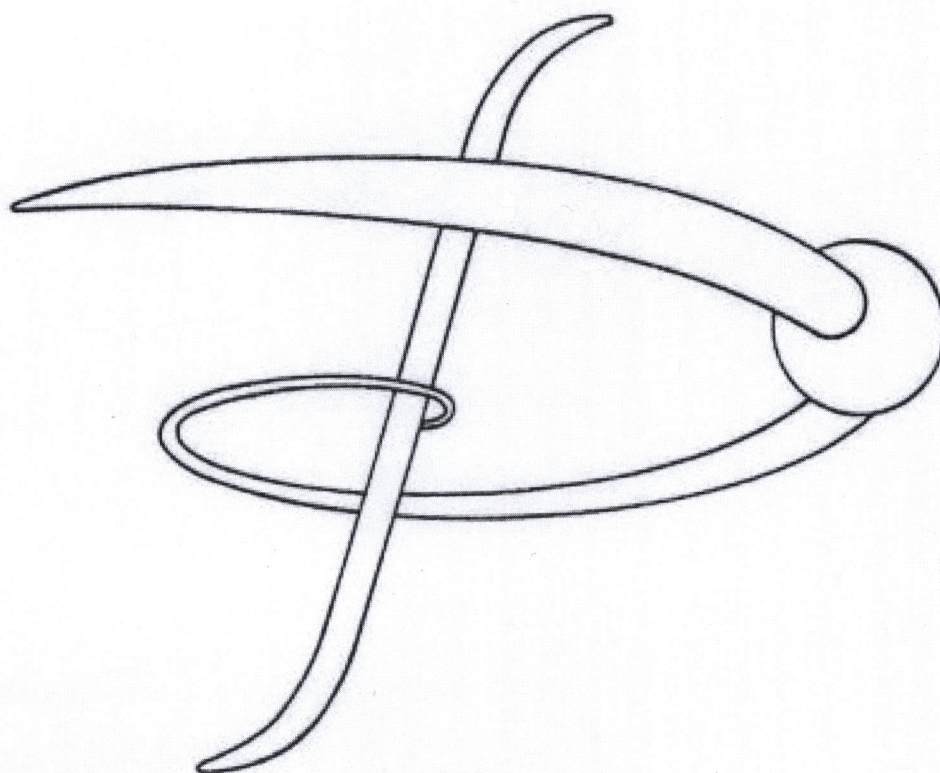
2008/03/21

**Examining Attorney**

KAJUBI, ELIZABETH

**Attorney of Record**

Laurence P. Colton



Print: Sep 1, 2010

77816203

**DESIGN MARK**

**Serial Number**

77816203

**Status**

REGISTERED

**Word Mark**

FCODER

**Standard Character Mark**

Yes

**Registration Number**

3805995

**Date Registered**

2010/06/22

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

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**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

fCoder Group, Inc. CORPORATION VIRGINIA Suite 325 901 N. Pitt Street  
Alexandria VIRGINIA 22314

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Computer utility software, downloadable computer software and computer  
software for data conversion, creation of digital collages and data  
organization. First Use: 1998/01/06. First Use In Commerce:  
1998/01/06.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer  
software development; Computer software design; Computer software  
development and computer programming development for others; Design  
and development of computer software; Image processing software  
design; Design and development of software and hardware for data and  
multimedia content conversion from and to different protocols; Design  
and development of software for compression and decompression of  
multimedia contents; Design and development of software for multimedia  
data storing and recalling; Design and development of software for  
processing and distribution of multimedia contents; Research and

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**77816203**

development of computer software; Software authoring; Technical support services in the nature of troubleshooting of computer software problems in connection with the software development. First Use: 1998/01/06. First Use In Commerce: 1998/01/06.

**Filing Date**

2009/08/31

**Examining Attorney**

SHANAHAN, WILLIAM P.

**Attorney of Record**

Dmitri Dubograev

fCoder

**Print: Sep 1, 2010**

**77869001**

**DESIGN MARK**

**Serial Number**

77869001

**Status**

REGISTERED

**Word Mark**

EXTRACOMM

**Standard Character Mark**

Yes

**Registration Number**

3810568

**Date Registered**

2010/06/29

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Extracomm Inc. CORPORATION CANADA 1 West Pearce Street, Suite 400  
Richmond Hill, Ontario CANADA L4B3K3

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Computer utility software; computer software used for call centers;  
computer software used for database management; computer programs for  
use with, and for providing fax, telephony, video conferencing, and  
voice response; computer software and programs, namely, software  
developed to run on phones and pagers and used to provide voice, audio  
and data communications; software used to provide global network  
browsing, viewing and security; computer programs used to provide  
satellite communications; computer programs used to operate telephones  
and pagers; computer programs for providing paging and wireless  
communication functions; computer software used for communications  
between and among global and local computer communications networks;  
computer programs for accessing global communication networks and  
displaying contents therefrom; computer programs used to facilitate  
telephony communications; and computer and instructional manuals sold  
as a unit therewith. First Use: 1997/01/20. First Use In Commerce:  
1997/09/24.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer programming services for others and computer software design services for others; designing and writing computer programs for others on a special contract basis; consulting services, namely, providing technical advice and assistance relating to computer software; technical support, namely, diagnostic and troubleshooting in the field of the design and use of computer programs, computers, computer hardware and computer systems. First Use: 1997/01/20. First Use In Commerce: 1997/09/24.

**Filing Date**

2009/11/10

**Examining Attorney**

MCMORROW, RONALD

**Attorney of Record**

David E. Sipiara

**EXTRACOMM**

Print: Sep 1, 2010

78008549

**DESIGN MARK**

**Serial Number**

78008549

**Status**

SECTION 8 & 15-ACCEPTED AND ACKNOWLEDGED

**Word Mark**

PENBEX

**Standard Character Mark**

No

**Registration Number**

2596000

**Date Registered**

2002/07/16

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(3) DESIGN PLUS WORDS, LETTERS AND/OR NUMBERS

**Owner**

PENBEX DATA SYSTEMS INC. CORPORATION TAIWAN 5F-1, No. 106, Chang An  
West Road Taipei TAIWAN 00000

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Computer operating programs; computer operating system software;  
personal digital assistant; computer software for online access and  
multimedia enhancement, namely, software for connecting subscribers to,  
and enhancing their experience of, an online interactive server  
platform providing electronic mail; computers, and computer light  
pens. First Use: 2001/11/21. First Use In Commerce: 2001/11/21.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Data conversion  
of computer program data or information; computer programming for  
others; computer system analysis; computer consultation; computer  
software design for others; maintenance of computer software; computer  
software and computer programs testing; and computer dating services.  
First Use: 2001/11/21. First Use In Commerce: 2001/11/21.

**Lining/Stippling Statement**

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**78008549**

The lining shown in the drawing is a feature of the mark and does not intend to indicate color. The stippling in the drawing is intended for shading purposes only.

**Filing Date**

2000/05/17

**Examining Attorney**

BLANDU, FLORENTINA

**Attorney of Record**

Lin-Yun Cheng



Penbex

**Print: Sep 1, 2010**

**78612437**

**DESIGN MARK**

**Serial Number**

78612437

**Status**

REGISTERED

**Word Mark**

UFIDA

**Standard Character Mark**

Yes

**Registration Number**

3294900

**Date Registered**

2007/09/18

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(4) STANDARD CHARACTER MARK

**Owner**

Ufida Software Co. Ltd. LIMITED COMPANY CHINA Haidian District No. 15  
Kaituo Road Shangdi Info. Industry Base Beijing CHINA 100085

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Computers; portable computers; computer programs and software to  
enable the users to implement integrated management of operation and  
resource within the enterprises and to implement the overall  
information management by means of production control, logistics  
management, financial management, human resources management and  
customer relations management, for use in the field of finance,  
accounting and financial management; computer operating programs;  
computer peripherals; laptop computers; blank floppy computer disks;  
blank computer laser disks; blank magnetic data disks and tapes; and  
computer monitors. First Use: 2005/04/19. First Use In Commerce:  
2006/07/10.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer  
programming for others; computer software design for others; computer  
software development for others; updating computer software; rental

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**78612437**

and leasing of computers and software; computer services, namely, data recovery services; maintenance of computer software; consulting services in the field of computer software; technical consulting and research in the field of computer software. First Use: 2005/04/19.  
First Use In Commerce: 2006/07/10.

**Filing Date**

2005/04/20

**Examining Attorney**

FARRELL, ANNE

**Attorney of Record**

Rosanne T. Yang

UFIDA

Print: Sep 1, 2010

78858529

**DESIGN MARK**

**Serial Number**

78858529

**Status**

REGISTERED

**Word Mark**

Q1

**Standard Character Mark**

No

**Registration Number**

3212971

**Date Registered**

2007/02/27

**Type of Mark**

TRADEMARK; SERVICE MARK

**Register**

PRINCIPAL

**Mark Drawing Code**

(5) WORDS, LETTERS, AND/OR NUMBERS IN STYLIZED FORM

**Owner**

Q1 LABS INC. CORPORATION DELAWARE 1000 Winter Street, Suite 2950  
WALTHAM MASSACHUSETTS 02451

**Goods/Services**

Class Status -- ACTIVE. IC 009. US 021 023 026 036 038. G & S:  
Computer software for use in managing and maintaining security for  
computer networks; computer software used to manage, monitor and  
minimize threats and policy enforcement risks to computer networks;  
computer software used to analyze and monitor computer network traffic  
anomalies for security purposes; computer utility software; and user  
guides and manuals sold as a unit therewith. First Use: 2004/04/00.  
First Use In Commerce: 2004/04/00.

**Goods/Services**

Class Status -- ACTIVE. IC 042. US 100 101. G & S: Computer  
software design and development for others; installation, updating and  
maintenance of computer software; providing computer consultation and  
technical information in the fields of computer security and computer  
software; and technical support services, namely, troubleshooting of  
computer software and computer network problems. First Use:  
2004/04/00. First Use In Commerce: 2004/04/00.

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**78858529**

**Prior Registration(s)**

2881504; 2884186; 3019229; AND OTHERS

**Description of Mark**

The mark consists of the number "1" inside a stylized letter "Q".

**Filing Date**

2006/04/11

**Examining Attorney**

SHIH, SALLY

**Attorney of Record**

Richard Y. Kim



**To:** Chengdu AOBI Information Technology Co., ETC. (  
[JeffMFurr@FurrLawFirm.com](mailto:JeffMFurr@FurrLawFirm.com))

**Subject:** U.S. TRADEMARK APPLICATION NO. 77722665 - IOBIT - N/A -  
Request for Reconsideration Denied - Return to TTAB

**Sent:** 9/1/2010 4:40:47 PM

**Sent As:** ECOM112@USPTO.GOV

**Attachments:**

### **IMPORTANT NOTICE REGARDING YOUR TRADEMARK APPLICATION**

**Your trademark application (Serial No. 77722665) has been reviewed. The examining attorney assigned by the United States Patent and Trademark Office (“USPTO”) has written a letter (an “Office Action”) on 9/1/2010 to which you must respond. Please follow these steps:**

1. Read the Office letter by clicking on this [link](http://tmportal.uspto.gov/external/portal/tow) **OR** go to <http://tmportal.uspto.gov/external/portal/tow> and enter your serial number to [access](#) the Office letter.

**PLEASE NOTE:** The Office letter may not be immediately available but will be viewable within 24 hours of this e-mail notification.

2. **Respond** within 6 months, calculated from 9/1/2010 (*or sooner if specified in the Office letter*), using the Trademark Electronic Application System [Response to Office Action form](#). If you have difficulty using the USPTO website, contact [TDR@uspto.gov](mailto:TDR@uspto.gov).

3. **Contact** the examining attorney who reviewed your application with any questions about the content of the office letter:

/Drew Leaser/  
Trademark Examining Attorney  
Law Office 112  
(571) 272-1911

### **WARNING**

**Failure to file any required response by the applicable deadline will result in the ABANDONMENT of your application.**

**Do NOT hit “Reply” to this e-mail notification, or otherwise attempt to e-mail your response, as the USPTO does NOT accept e-mailed responses. Instead, please use the Trademark Electronic Application System [Response to Office Action form](#).**